

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	10/588013	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/19 21:12
S2	747	137/538.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/20 09:55
S3	274	137/538.ccls. and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/20 11:13
S4	747	137/538.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/02/20 11:53
S5	6	("3344806" "4176680" "4699171" "5285813").PN. OR ("7331361").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 11:55
S6	7	("3344806").URPN.	USPAT	OR	OFF	2009/02/20 11:57
S7	17	("3344806" "3683957" "3707984" "4257452" "4294278" "4880030" "5158207" "5320135" "5336166" "5365974" "5713387" "5829478" "6374852").PN. OR ("6634375").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:00
S8	1	"5924244".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:02
S9	845	251/172.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:03
S10	530	251/172.ccls. not ball	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:05
S11	12	("3233862" "3680596" "3955796" "4010772" "4026515" "4208035" "4911407" "5031923" "5137259").PN. OR ("5722637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:07

S12	51	251/172.ccls. and slid\$4 and (behind with pressur \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:10
S13	17	("3114561" "4434967" "4741509" "4878651" "5029812" "5090661" "5201872" "5341835" "5533738" "5624101" "5727775" "6082707" "6260822" "6279875" "6664572").PN. OR ("7004452").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:11
S14	845	251/172.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:18
S15	17	("3114561" "4434967" "4741509" "4878651" "5029812" "5090661" "5201872" "5341835" "5533738" "5624101" "5727775" "6082707" "6260822" "6279875" "6664572").PN. OR ("7004452").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:19
S16	17	("3114561" "4434967" "4741509" "4878651" "5029812" "5090661" "5201872" "5341835" "5533738" "5624101" "5727775" "6082707" "6260822" "6279875" "6664572").PN. OR ("7004452").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:19
S17	1917	137/494.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:20
S18	404	137/494.ccls. and (seal or o-ring or oring)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:21
S19	442	137/494.ccls. and (seal or o-ring or oring)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 12:21
S20	398	137/494.ccls. and (seal or o-ring or oring) and spring	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 12:21
S21	142	137/494.ccls. and (seal or o-ring or oring) and spring and (throttle or orifice)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 12:21
S22	54	137/494.ccls. and (seal or o-ring or oring) and spring and (throttle or orifice) and (relief or reliev\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 12:22

S23	23	137/538.ccls. and (seal or o-ring or oring) and spring and (throttle or orifice) and (relief or relief\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/20 12:23
S24	5	("3763882" "4552172" "4660595").PN. OR ("5215116").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:28
S25	16	("1108950" "2616445" "3338263" "4171712" "4284101" "4313463").PN. OR ("4660595").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:28
S26	21	("2437814" "3132869" "3482594" "4172470").PN. OR ("4313463").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:29
S27	16	("1108950" "2616445" "3338263" "4171712" "4284101" "4313463").PN. OR ("4660595").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:31
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S29	23	("2886058" "2890714" "3482594" "3548867").PN. OR ("4552172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:36
S30	9	("4191210" "4552172").PN. OR ("4898206").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:39
S31	23	("2886058" "2890714" "3482594" "3548867").PN. OR ("4552172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:40
S32	23	("2287840" "3482415" "3482594" "3548867" "4274435" "4284101" "4313463" "4552172").PN. OR ("4716928").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:41
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S34	418	137/494.ccls. and (relief or relief\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:49
S35	1	("2600875").URPN.	USPAT	OR	OFF	2009/02/20 12:54
S36	1	("2611390").URPN.	USPAT	OR	OFF	2009/02/20 12:54

S37	1	("2611390").URPN.	USPAT	OR	OFF	2009/02/20 12:56
S38	1	("2630825").URPN.	USPAT	OR	OFF	2009/02/20 12:56
S39	3	("2644481").URPN.	USPAT	OR	OFF	2009/02/20 12:58
S40	30	("0785137" "0973663" "1785289" "2644481" "2705020" "3107693" "3363412" "3545479").PN. OR ("3768518").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 12:59
S41	3	("2644481").URPN.	USPAT	OR	OFF	2009/02/20 13:00
S42	7	("2655173").URPN.	USPAT	OR	OFF	2009/02/20 13:03
S43	12	("20050097880" "2655173" "3103950" "3292656" "4176680" "4256137" "4648424" "6390129" "6474359"). PN. OR ("7464722"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:04
S44	8	("2655173").PN. OR ("4256137").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:07
S45	24	("2206356" "2633147" "2655173" "2745432" "3234959" "3344806" "3384111" "3943969").PN. OR ("4176680").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:11
S46	12	("0865631" "1292962" "2481018" "2655173" "3344806" "3805826" "4176680").PN. OR ("4901757").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:12
S47	1	("1292962").URPN.	USPAT	OR	OFF	2009/02/20 13:16
S48	1	("865631").URPN.	USPAT	OR	OFF	2009/02/20 13:16
S49	1	("1292962").URPN.	USPAT	OR	OFF	2009/02/20 13:16
S50	5	("3292656").URPN.	USPAT	OR	OFF	2009/02/20 13:19

S51	12	("20050097880" "2655173" "3103950" "3292656" "4176680" "4256137" "4648424" "6390129" "6474359").PN. OR ("7464722").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:21
S52	11	"3344806"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:23
S53	8	("2655173").PN. OR ("4256137").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:27
S54	13	("2655173" "3423023" "3782410" "4128209").PN. OR ("4403627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:31
S55	16	("3482594" "4284101" "4530373" "4552172" "4790347").PN. OR ("5168895").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:44
S56	4	("3996965" "5168895").PN. OR ("5676172").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:45
S57	19	("2333522" "2625174" "3174410" "3482594" "3613716" "4135541" "4530373" "4597410" "4716928" "5168895").PN. OR ("5400817").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 13:49
S58	12	("3233862" "3680596" "3955796" "4010772" "4026515" "4208035" "4911407" "5031923" "5137259").PN. OR ("5722637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 14:23
S59	12	("3233862" "3680596" "3955796" "4010772" "4026515" "4208035" "4911407" "5031923" "5137259").PN. OR ("5722637").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 14:23
S60	2198	251/172,175,186.cds.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 14:25
S61	22	S60 and (square or rectang\$4) near2 (seal or o-ring or oring)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 14:25
S62	78	S60 and (square or rectang\$4) with (seal or o-ring or oring)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:06

S63	27	("2861771" "3090630" "3307826" "3416558" "3521855" "3972507" "4068821" "4252352" "4353525" "4372530" "4741509" "4878651" "5139274" "5201872" "5205536" "5431415" "5639102" "6123340" "6260822" "6279875" "6345805" "6494465").PN. OR ("6966537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:07
S64	26	("2427789" "2733969" "3033597" "3090630" "3154006" "3514115" "3841193" "3860271" "3953213" "4243433" "4281580" "4326826" "4739997" "4854798" "5468106" "5518255" "5730569").PN. OR ("6494465").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:16
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S66	1	"5924444".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:22
S67	22	("1250503" "1539865" "2505949" "3426787" "3450147" "3491786" "4072048" "4076037" "4246930" "4313463" "4790347" "5094266" "5181977" "5203372" "5285813" "5316033").PN. OR ("5924444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:23
S68	26	("2941544" "3195901" "3351350" "3771799" "4186929" "4189157" "4262759" "4387901" "4579041" "4696223" "4702482" "4848778" "4867460" "4944498").PN. OR ("5139274").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:38

S69	27	("2861771" "3090630" "3307826" "3416558" "3521855" "3972507" "4068821" "4252352" "4353525" "4372530" "4741509" "4878651" "5139274" "5201872" "5205536" "5431415" "5639102" "6123340" "6260822" "6279875" "6345805" "6494465").PN. OR ("6966537").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:39
S70	7	"0096303"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:44
S71	22	("1250503" "1539865" "2505949" "3426787" "3450147" "3491786" "4072048" "4076037" "4246930" "4313463" "4790347" "5094266" "5181977" "5203372" "5285813" "5316033").PN. OR ("5924444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/02/20 15:58
S72	0	"0096303"	EPO	OR	OFF	2009/02/20 16:04
S73	0	"096303"	EPO	OR	OFF	2009/02/20 16:04
S74	2	"3482594".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/02/20 16:05
S75	2	"1117550".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/02/20 16:06
S76	2	"1292962".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/02/20 16:28
S77	0	de200500028	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/02/20 16:40
S78	2	"200500028"	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/02/20 16:40
S79	1393	251/175.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/02/20 16:42
S80	2211	251/172,175,186.ccls.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/02/20 16:45

S81	184	251/172,175,186.ccls. and (behind)	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2009/02/20 16:45
S82	19	("3497177").URPN.	USPAT	OR	OFF	2009/02/20 16:52
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2/20/2009 7:22:48 PM

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